

Decl. Cont.  
Appln. Ser. No.

PATENT  
514453-3946

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG, LLP  
File No.: 514453-3946

As a below named inventor, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are original, first and joint inventors (if plural, names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

**FLUORINATED OXAANTHRACENES AND THEIR USE IN LIQUID-CRYSTAL MIXTURES**

the specification of which:

is attached hereto  
 was filed on as:  
 United States Application Serial No.  
Corresponding to International Appln. No.  
with amendments through DATE EVEN HEREWITH (if applicable, give details).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to our to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code § 119 (a) - (d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

Country (or PCT)	Application Number:	Filed (Day/Month/Year)	Priority Claimed:
Germany	103 13 700.9	March 27, 2003	<u>Yes</u> <u>No</u> <input checked="" type="checkbox"/>

We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

We hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or § 365 (c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, we acknowledge the duty to disclose to the United States Patent and Trademark Office all information

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known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)

We hereby appoint William F. Lawrence, Registration No. 28,029, and FROMMER LAWRENCE & HAUG, LLP or their duly appointed associates, our attorneys or agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

William F. Lawrence, Esq.  
c/o FROMMER LAWRENCE &  
HAUG, LLP  
745 Fifth Avenue  
New York, NY 10151  
FAX (212) 588-0500

Direct all telephone calls to: (212) 588-0800  
to the attention of:  
William F. Lawrence

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of first or sole inventor: Wolfgang Schmidt  
Residence: Staffordstrasse 5A, 63303 Dreieich, Germany  
Citizenship: German

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of second inventor: Barbara Hornung  
Residence: Schulstrasse 21 A, 63594 Hasselroth, Germany  
Citizenship: German

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of third inventor: Rainer Wingen  
Residence: Usinger Strasse 16c, 65719 Hofheim, Germany  
Citizenship: German

Post Office Address(es) of inventors [if different from residence]:

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**INVENTION/PATENT APPLICATION ASSIGNMENT**  
**FROM INVENTOR(S) TO COMPANY**

WHEREAS IWE Wolfgang Schmidt of Staffordstrasse 5A, 63303 Dreieich, Germany; Barbara Hornung of Schulstrasse 21 A, 63594 Hasselroth, Germany and Rainer Wingen of Usinger Strasse 16c, 65719 Hofheim, Germany, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: ***FLUORINATED OXAANTHRACENES AND THEIR USE IN LIQUID-CRYSTAL MIXTURES***, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;

AND WHEREAS, Clariant International Ltd. having an address of Rothausstr. 61, 4132 Muttenz, Switzerland hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes of action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Signature: Wolfgang Schmidt
Date	Signature: Barbara Hornung
Date	Signature: Rainer Wingen

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Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>	Priority Claimed:
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INVENTOR(S):

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of first or sole inventor: Wolfgang Schmidt  
Residence: Staffordstrasse 5A, 63303 Dreieich, Germany  
Citizenship: German

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of second inventor: Barbara Hornung  
Residence: Schulstrasse 21 A, 63594 Hasselroth, Germany  
Citizenship: German

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of third inventor: Rainer Wingen  
Residence: Usinger Strasse 16c, 65719 Hofheim, Germany  
Citizenship: German

Post Office Address(es) of inventors [if different from residence]: